

TABLE 171.122

Route	Height of coaming
Exposed or partially protected	6 inches (15.2 centimeters).
Protected .....	3 inches (7.6 centimeters).

**§ 171.124 Watertight integrity above the margin line in a vessel less than 100 gross tons.**

(a) Each hatch exposed to the weather must be watertight; except that, the following hatches may be weather-tight:

(1) Each hatch on a watertight trunk that extends at least 12 inches (30.5 centimeters) above the weather deck.

(2) Each hatch in a cabin top.

(3) Each hatch on a vessel that operates only on protected waters.

(b) Each hatch cover must—

(1) Have securing devices; and

(2) Be attached to the hatch frame or coaming by hinges, captive chains, or to other devices to prevent its loss.

(c) Each hatch that provides access to crew or passenger accommodations must be operable from either side.

(d) Except as provided in paragraph (e) of this section, a weathertight door with permanent watertight coamings that comply with the height requirements in table 171.124(d) must be provided for each opening located in a deck house or companionway that—

(1) Gives access into the hull; and

(2) Is located in—

(i) A cockpit;

(ii) A well; or

(iii) An exposed location on a flush deck vessel.

TABLE 171.124(d)

Route	Height of coaming
Exposed or partially protected	6 inches (15.2 centimeters).
Protected .....	3 inches (7.6 centimeters).

(e) If an opening in a location specified in paragraph (d) of this section is provided with a Class 1 watertight door, the height of the watertight coaming need only be sufficient to accommodate the door.

[CGD 85-080, 62 FR 51354, Sept. 30, 1997]

EFFECTIVE DATE NOTE: By CGD 85-080, 62 FR 51354, Sept. 30, 1997, § 171.124 was added to subpart G, effective Oct. 30, 1997.

**Subpart H—Drainage of Weather Decks**

**§ 171.130 Specific applicability.**

(a) Section 171.135 applies to each vessel that is 100 gross tons or more.

(b) Sections 171.140, 171.145, 171.150, and 171.155 apply to each vessel under 100 gross tons.

[CGD 79-023, 48 FR 51017, Nov. 4, 1983, as amended by CGD 85-080, 61 FR 945, Jan. 10, 1996; 62 FR 51354, Sept. 30, 1997]

EFFECTIVE DATE NOTE: By CGD 85-080, 62 FR 51354, Sept. 30, 1997, § 171.130 was amended by designating the existing text as paragraph (a) and adding paragraph (b), effective Oct. 30, 1997.

**§ 171.135 Weather deck drainage on a vessel of 100 gross tons or more.**

The weather deck must have freeing ports, open rails, and scuppers, as necessary, to allow rapid clearing of water under all weather conditions.

**§ 171.140 Drainage of a flush deck vessel.**

(a) Except as provided in paragraph (b) of this section, the weather deck on a flush deck vessel must be watertight and have no obstruction to overboard drainage.

(b) Each vessel with a flush deck may have solid bulwarks in the forward one-third length of the vessel if—

(1) The bulwarks do not form a well enclosed on all sides; and

(2) The foredeck of the vessel has sufficient sheer to ensure drainage aft.

[CGD 85-080, 62 FR 51354, Sept. 30, 1997]

EFFECTIVE DATE NOTE: By CGD 85-080, 62 FR 51354, Sept. 30, 1997, § 171.140 was added, effective Oct. 30, 1997.

**§ 171.145 Drainage of a vessel with a cockpit.**

(a) Except as follows, the cockpit must be watertight:

(1) A cockpit may have companionways if they comply with § 171.124(d).

(2) A cockpit may have ventilation openings along its inner periphery if—

(i) The vessel operates only on protected or partially protected waters;

(ii) The ventilation openings are located as high as possible in the side of the cockpit; and